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Appl. No. 10/587,410

Reply to Office Action mailed October 9, 2008

Amendment to the Claims:

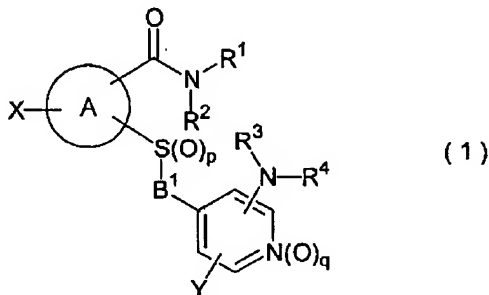
This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1. (canceled)

Claim 2. (canceled)

Claim 3. (currently amended) ~~[[The]]~~ A compound according to claim ~~[[2,]]~~ wherein ~~in~~ represented by the general formula (1) ~~[[,]]~~ :



wherein the ring A represents a benzene ring, a thiophene ring or a pyridine ring;

R¹ represents ~~an alkyl group~~ ~~[[,]]~~ ~~a cycloalkyl group~~ ~~[[,]]~~ ~~an aryl group or a heterocyclic ring~~ ~~[[,]]~~

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~~in the case where R^1 is an alkyl group[[,]] the alkyl group~~
~~may have one or plural alkoxyaryl groups as substituents[[,]]~~

~~in the case where R^1 is an aryl group[[,]] the aryl a phenyl~~
~~group may have~~ which is unsubstituted or substituted by one or
plural substituents selected from the group consisting of a
halogen atom, a hydroxy group, an alkoxy group, a halogenoalkoxy
group, an alkylcarbonyloxy group, an alkyl group and a
halogenoalkyl group;

R^2 represents a hydrogen atom or an alkyl group;

~~in the case where R^2 is an alkyl group, the alkyl group may~~
~~have~~ is unsubstituted or substituted by one or plural
substituents selected from the group consisting of a carboxy
group and an alkoxycarbonyl group;

R^3 represents a hydrogen atom, an alkyl group, a cycloalkyl
group, an aryl group, a heterocyclic ring or $Z-R^5$;

~~in the case where R^3 is an alkyl group, the alkyl group may~~
~~have~~ is unsubstituted or substituted by one or plural
substituents selected from the group consisting of a hydroxy
group and an alkylamino group;

~~in the case where R^3 is a heterocyclic ring, the~~
~~heterocyclic ring may have~~ is unsubstituted or substituted by one
or plural cyano groups ~~as substituents~~;

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R^3 and R^4 may join together to form a heterocyclic ring;
in the case where R^3 and R^4 join together to form a heterocyclic ring, the heterocyclic ring ~~may have~~ is unsubstituted or substituted by one or plural substituents selected from the group consisting of a hydroxy group, an alkyl group, a hydroxyalkyl group, an alkylamino group, an alkoxycarbonyl group, an alkylcarbonyl group and an alkylaminocarbonyl group, further, the heterocyclic ring may have a carbonyl group in the ring;

R^4 represents a hydrogen atom, an alkyl group or an alkylcarbonyl group;

in the case where R^4 is an alkylcarbonyl group, the alkylcarbonyl group ~~may have~~ is unsubstituted or substituted by one or plural alkylcarbonyloxy groups as substituents;

Z represents CO, CO-B²-O, CO-B²-NR⁶, CS-B²-NR⁶, CO-B²-NR⁶SO₂ or SO₂;

R^5 represents a hydrogen atom, an alkyl group, an alkenyl group, an alkynyl group, a cycloalkyl group, an aryl group, a heterocyclic ring, an alkoxycarbonyl group, an alkylcarbonyl group, a heterocyclic carbonyl group or an alkylaminocarbonyl group;

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in the case where R^5 is an alkyl group, the alkyl group ~~may have~~ is unsubstituted or substituted by one or plural substituents selected from the group consisting of a halogen atom, a hydroxy group, an alkoxy group, a hydroxyalkoxy group, an alkoxyalkoxy group, a cycloalkyl group, a heterocyclic ring, a carboxy group, an alkoxycarbonyl group, an amino group, an alkylamino group, an alkoxycarbonylamino group, an alkylcarbonylamino group, an alkylthio group and a cyano group;

in the case where R^5 is an aryl group, the aryl group ~~may have~~ is unsubstituted or substituted by one or plural halogen atoms ~~as substituents~~;

in the case where R^5 is a heterocyclic ring, the heterocyclic ring ~~may have~~ is unsubstituted or substituted by one or plural alkyl groups ~~as substituents~~;

in the case where R^5 is an alkylcarbonyl group, the alkylcarbonyl group ~~may have~~ is unsubstituted or substituted by one or plural substituents selected from the group consisting of a carboxy group, an alkylcarbonyloxy group and an alkylamino group;

R^5 and R^6 may join together to form a heterocyclic ring;

in the case where R^5 and R^6 join together to form a heterocyclic ring, the heterocyclic ring ~~may have~~ is

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unsubstituted or substituted by one or plural substituents
selected from the group consisting of a hydroxy group, an alkyl group, a hydroxyalkyl group, an alkoxy carbonyl group and an alkyl carbonyl group, further, the heterocyclic ring may have a carbonyl group in the ring;

R⁶ represents a hydrogen atom or an alkyl group;

X and Y represent a hydrogen atom;

B¹ represents an alkylene group;

B² represents a single bond or an alkylene group;

p represents 0 or 1; and

q represents 0,

or a salt thereof.

Claim 4. (currently amended) The compound according to claim 3, wherein in the ~~general~~ formula (1),

the ring A represents a benzene ring, a thiophene ring or a pyridine ring;

~~R¹ represents an aryl group or a heterocyclic ring[[]]~~

~~in the case where R¹ is an aryl group[[],] the aryl a phenyl~~
group may have which is unsubstituted or substituted by one or plural substituents selected from the group consisting of a halogen atom, a halogenoalkoxy group, an alkyl group and a halogenoalkyl group;

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R^2 represents a hydrogen atom;

R^3 represents a hydrogen atom, an alkyl group, a cycloalkyl group, an aryl group, a heterocyclic ring or $Z-R^5$;

in the case where R^3 is an alkyl group, the alkyl group ~~may have~~ is unsubstituted or substituted by one or plural alkylamino groups ~~as substituents~~;

in the case where R^3 is a heterocyclic ring, the heterocyclic ring ~~may have~~ is unsubstituted or substituted by one or plural cyano groups ~~as substituents~~;

R^3 and R^4 may join together to form a heterocyclic ring;

in the case where R^3 and R^4 join together to form a heterocyclic ring, the heterocyclic ring ~~may have~~ is unsubstituted or substituted by one or plural substituents selected from the group consisting of an alkyl group and an alkylcarbonyl group;

R^4 represents a hydrogen atom or an alkyl group;

Z represents CO , $CO-B^2-O$, $CO-B^2-NR^6$, $CO-B^2-NR^6SO_2$ or SO_2 ;

R^5 represents a hydrogen atom, an alkyl group, an aryl group, an alkylcarbonyl group or an alkylaminocarbonyl group;

in the case where R^5 is an alkyl group, the alkyl group ~~may have~~ is unsubstituted or substituted by one or plural

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substituents selected from the group consisting of a halogen atom, a hydroxy group, a heterocyclic ring, an alkylamino group and an alkylcarbonylamino group;

in the case where R^5 is an aryl group, the aryl group ~~may have~~ is unsubstituted or substituted by one or plural halogen atoms ~~as substituents~~;

in the case where R^5 is an alkylcarbonyl group, the alkylcarbonyl group ~~may have~~ is unsubstituted or substituted by one or plural carboxy groups ~~as substituents~~;

R^5 and R^6 may join together to form a heterocyclic ring;

in the case where R^5 and R^6 join together to form a heterocyclic ring, the heterocyclic ring ~~may have~~ is unsubstituted or substituted by one or plural hydroxyalkyl groups ~~as substituents~~;

R^6 represents a hydrogen atom or an alkyl group;

X and Y represent a hydrogen atom;

B^1 represents an alkylene group;

B^2 represents a single bond or an alkylene group;

p represents 0; and

q represents 0,

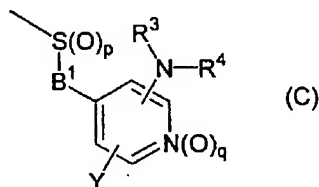
or a salt thereof.

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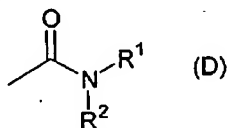
Claim 5. (currently amended) The compound according to ~~any~~
~~one of~~ claims ~~[[1 to]]~~ 3 or 4, wherein in the ~~general~~ formula
(1), the ring A represents a pyridine ring or a thiophene ring,
or a salt thereof.

Claim 6. (currently amended) The compound according to claim
5, wherein in the ~~general~~ formula (1), the ring A represents a
pyridine ring,
or a salt thereof.

Claim 7. (currently amended) The compound according to ~~any~~
~~one of~~ claims ~~[[1 to]]~~ 3 or 4, wherein in the ~~general~~ formula
(1), a partial structure (C):



and a partial structure (D):



are bonded to adjacent carbon atoms on the ring A, or a salt
thereof.

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Claim 8. (currently amended) The compound according to claim 5, wherein in the ~~general~~ formula (1), the partial structure (C) and the partial structure (D) are bonded to adjacent carbon atoms on the ring A, and the positions of the carbon atoms are an α -position and a β -position to a heteroatom on the ring A, or a salt thereof.

Claim 9. (currently amended) The compound according to ~~any~~ ~~one of~~ claims [[2 to]] 3 or 4, wherein in the ~~general~~ formula (1),

R^3 represents $Z-R^5$;

Z represents CO , $CO-B^2-O$, $CO-B^2-NR^6$ or $CO-B^2-NR^6SO_2$;

R^5 represents a hydrogen atom, an alkyl group, an aryl group, an alkylcarbonyl group or an alkylaminocarbonyl group;

in the case where R^5 is an alkyl group, the alkyl group ~~may~~ ~~have~~ is unsubstituted or substituted by one or plural substituents selected from the group consisting of a halogen atom, a hydroxy group, a heterocyclic ring, an alkylamino group and an alkylcarbonylamino group;

in the case where R^5 is an aryl group, the aryl group ~~may~~ ~~have~~ is unsubstituted or substituted by one or plural halogen atoms ~~as substituents~~;

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in the case where R⁵ is an alkylcarbonyl group, the alkylcarbonyl group ~~may have~~ is unsubstituted or substituted by one or plural carboxy groups ~~as substituents~~;

R⁵ and R⁶ may join together to form a heterocyclic ring;

in the case where R⁵ and R⁶ join together to form a heterocyclic ring, the heterocyclic ring ~~may have~~ is unsubstituted or substituted by one or plural hydroxyalkyl groups ~~as substituents~~;

R⁶ represents a hydrogen atom or an alkyl group;

B² represents a single bond or an alkylene group,

or a salt thereof.

Claim 10. (currently amended) A compound selected from the group consisting of

•N-(3,5-Dimethylphenyl)-2-[2-(4-methylpiperazin-1-yl)pyridin-4-ylmethylthio]pyridine-3-carboxamide,

•2-(2-Cyclopropylaminopyridin-4-ylmethylthio)-N-(3,5-dimethylphenyl)pyridine-3-carboxamide,

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•2-[2-(N-(2-Dimethylaminoethyl)-N-methylamino)pyridin-4-ylmethylthio]-N-(3,5-dimethylphenyl)pyridine-3-carboxamide,

•N-(3,5-Dimethylphenyl)-2-(2-morpholinopyridin-4-ylmethylthio)pyridine-3-carboxamide,

•N-(3,5-Dimethylphenyl)-2-[2-(piperidin-1-yl)pyridin-4-ylmethylthio]pyridine-3-carboxamide,

•2-[2-(4-Acetylpiperazin-1-yl)pyridin-4-ylmethylthio]-N-(3,5-dimethyl[[~~-~~]]phenyl dimethylphenyl)pyridine-3-carboxamide,

~~•N-(Indan-5-yl)-2-(2-morpholinopyridin-4-ylmethylthio)pyridine-3-carboxamide~~[[,]]

~~•2-[2-(4-Acetylpiperazin-1-yl)pyridin-4-ylmethylthio]-N-(indan-5-yl)pyridine-3-carboxamide~~[[,]]

•N-(3,5-Dimethylphenyl)-2-(2-n-pentylaminopyridin-4-ylmethylthio)pyridine-3-carboxamide,

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•2-(2-tert-Butoxycarbonylaminopyridin-4-ylmethylthio)-N-(3,5-dimethylphenyl)pyridine-3-carboxamide,

•2-(2-tert-Butoxycarbonylaminopyridin-4-ylmethylthio)-N-(3-isopropylphenyl)pyridine-3-carboxamide,

~~•2-(2-tert-Butoxycarbonylaminopyridin-4-ylmethylthio)-N-(indan-5-yl)pyridine-3-carboxamide [[,]]~~

•2-(2-tert-Butoxycarbonylaminopyridin-4-ylmethylthio)-N-(4-trifluoromethoxyphenyl)pyridine-3-carboxamide,

•2-(2-tert-Butoxycarbonylaminopyridin-4-ylmethylthio)-N-(4-tert-butylphenyl)pyridine-3-carboxamide,

~~•2-(2-tert-Butoxycarbonylaminopyridin-4-ylmethylthio)-N-(1H-indazol-6-yl)pyridine-3-carboxamide~~

•2-[2-(N-tert-Butoxycarbonyl-N-methylamino)pyridin-4-ylmethylthio]-N-(3,5-dimethylphenyl)pyridine-3-carboxamide,

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•2-[2-(5-Cyanothiazol-2-ylamino)pyridin-4-ylmethylthio]-N-(3,5-dimethylphenyl)pyridine-3-carboxamide,

•2-(2-Aminopyridin-4-ylmethylthio)-N-(3,5-dimethylphenyl)pyridine-3-carboxamide,

•2-(2-Aminopyridin-4-ylmethylthio)-N-(3-isopropylphenyl)pyridine-3-carboxamide,

~~•2-(2-Aminopyridin-4-ylmethylthio)-N-(indan-5-yl)pyridine-3-carboxamide~~[[,]]

•2-(2-Aminopyridin-4-ylmethylthio)-N-(4-tert-butylphenyl)pyridine-3-carboxamide,

~~•2-(2-Aminopyridin-4-ylmethylthio)-N-(1H-indazol-6-yl)pyridine-3-carboxamide~~[[,]]

•N-(3,5-Dimethylphenyl)-2-(2-methylaminopyridin-4-ylmethylthio)pyridine-3-carboxamide,

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~~•N-(Indan-5-yl)-2-(2-methylaminopyridin-4-ylmethylthio)pyridine-3-carboxamide [[,]]~~

•2-(2-Methylaminopyridin-4-ylmethylthio)-N-(4-trifluoromethoxyphenyl)pyridine-3-carboxamide,

•2-(2-Aminopyridin-4-ylmethylthio)-N-(4-chlorophenyl)pyridine-3-carboxamide,

•2-(2-Aminopyridin-4-ylmethylthio)-N-(4-trifluoromethoxyphenyl)pyridine-3-carboxamide,

~~•2-(2-Aminopyridin-4-ylmethylthio)-N-(isoquinolin-3-yl)pyridine-3-carboxamide [[,]]~~

•2-(2-Aminopyridin-4-ylmethylthio)-N-(3,5-dimethylphenyl)benzamide,

•2-(2-Aminopyridin-4-ylmethylthio)-N-(4-chlorophenyl)benzamide,

•3-(2-Aminopyridin-4-ylmethylthio)-N-(3,5-dimethylphenyl) thiophene-2-carboxamide,

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•2-(2-Acetylaminopyridin-4-ylmethylthio)-N-(3,5-dimethylphenyl)pyridine-3-carboxamide,

•N-(3,5-Dimethylphenyl)-2-(2-propionylaminopyridin-4-ylmethylthio)pyridine-3-carboxamide,

•N-(3,5-Dimethylphenyl)-2-(2-trifluoroacetylaminopyridin-4-ylmethylthio)pyridine-3-carboxamide,

•N-(3,5-Dimethylphenyl)-2-(2-isobutyrylaminopyridin-4-ylmethylthio)pyridine-3-carboxamide,

•N-(3,5-Dimethylphenyl)-2-(2-pivaloylaminopyridin-4-ylmethylthio)pyridine-3-carboxamide,

•N-(3,5-Dimethylphenyl)-2-(2-trifluoromethanesulfonylaminopyridin-4-ylmethylthio)pyridine-3-carboxamide,

•2-(2-Acetylaminopyridin-4-ylmethylthio)-N-(4-chlorophenyl)pyridine-3-carboxamide,

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- 2-(2-Acetylaminopyridin-4-ylmethylthio)-N-(4-trifluoromethoxyphenyl)pyridine-3-carboxamide,
- 2-[2-(N-Acetyl-N-methylamino)pyridin-4-ylmethylthio]-N-(3,5-dimethylphenyl)pyridine-3-carboxamide,
- ~~2-(2-Acetylaminopyridin-4-ylmethylthio)-N-(1H-indazol-6-yl)pyridine-3-carboxamide~~[[,]]
- 2-(2-Acetylaminopyridin-4-ylmethylthio)-N-(3,5-dimethyl-4-hydroxyphenyl)pyridine-3-carboxamide,
- 2-(2-Acetylaminopyridin-4-ylmethylthio)-N-(4-chlorophenyl)benzamide,
- 2-(2-Acetylaminopyridin-4-ylmethylthio)-N-(4-tert-butylphenyl)benzamide,
- 3-(2-Acetylaminopyridin-4-ylmethylthio)-N-(3,5-dimethylphenyl)thiophene-2-carboxamide,

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- 3 - (2-Acetylamino pyridin-4-ylmethylthio) -N- (4-chlorophenyl) thiophene-2-carboxamide,
- N- (3,5-Dimethylphenyl) -2- [2- (N'-n-propylureido) pyridin-4-ylmethylthio] pyridine-3-carboxamide,
- 2- [2- (N'-tert-Butylureido) pyridin-4-ylmethylthio] -N- (3,5-dimethylphenyl) pyridine-3-carboxamide,
- 2- [2- (N'-4-Chlorophenylureido) pyridin-4-ylmethylthio] -N- (3,5-dimethylphenyl) pyridine-3-carboxamide,
- N- (3,5-Dimethylphenyl) -2- (2-formylaminopyridin-4-ylmethylthio) pyridine-3-carboxamide,
- N- (3,5-Dimethylphenyl) -2- (2-phenylaminopyridin-4-ylmethylthio) pyridine-3-carboxamide,
- N- (3,5-Dimethylphenyl) -2- [2- (N'-methylureido) pyridin-4-ylmethylthio] pyridine-3-carboxamide,

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- 2-[2-(N'-Methylureido)pyridin-4-ylmethylthio]-N-(4-trifluoromethoxyphenyl)pyridine-3-carboxamide,
- N-(4-Chlorophenyl)-2-[2-(N'-methylureido)pyridin-4-ylmethylthio]pyridine-3-carboxamide,
- N-(4-Difluoromethoxyphenyl)-2-[2-(N'-methylureido)pyridin-4-ylmethylthio]pyridine-3-carboxamide,
- 2-(2-Acetoxyacetylaminopyridin-4-ylmethylthio)-N-(3,5-dimethylphenyl)pyridine-3-carboxamide,
- 2-(2-Acetoxyacetylaminopyridin-4-ylmethylthio)-N-(4-trifluoromethoxyphenyl)pyridine-3-carboxamide,
- 2-(2-Aminoacetylaminopyridin-4-ylmethylthio)-N-(3,5-dimethylphenyl)pyridine-3-carboxamide,
- 2-(2-Hydroxyacetylaminopyridin-4-ylmethylthio)-N-(4-trifluoromethoxyphenyl)pyridine-3-carboxamide,

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•N-(3,5-Dimethylphenyl)-2-(2-hydroxyacetylaminopyridin-4-ylmethylthio)pyridine-3-carboxamide,

•N-(4-Chlorophenyl)-2-(2-hydroxyacetylaminopyridin-4-ylmethylthio)pyridine-3-carboxamide,

•N-(3,5-Dimethyl-4-hydroxyphenyl)-2-(2-hydroxyacetylaminopyridin-4-ylmethylthio)pyridine-3-carboxamide,

•2-(2-Hydroxyacetylaminopyridin-4-ylmethylthio)-N-(3-methylphenyl)pyridine-3-carboxamide,

•2-(2-Hydroxyacetylaminopyridin-4-ylmethylthio)-N-(4-trifluoromethylphenyl)pyridine-3-carboxamide,

~~•2-(2-Hydroxyacetylaminopyridin-4-ylmethylthio)-N-(isoquinolin-3-yl)pyridine-3-carboxamide~~[[,]]

•N-(3-Chlorophenyl)-2-(2-hydroxyacetylaminopyridin-4-ylmethylthio)pyridine-3-carboxamide,

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~~•2-(2-Hydroxyacetylaminopyridin-4-ylmethylthio)-N-(indan-5-yl)pyridine-3-carboxamide~~[[,]]

•N-(3-Chloro-4-trifluoromethoxyphenyl)-2-(2-hydroxyacetylaminopyridin-4-ylmethylthio)pyridine-3-carboxamide,

•2-(2-Hydroxyacetylaminopyridin-4-ylmethylthio)-N-(3-isopropylphenyl)pyridine-3-carboxamide,

•N-(4-Difluoromethoxyphenyl)-2-(2-hydroxyacetylaminopyridin-4-ylmethylthio)pyridine-3-carboxamide,

•2-(2-Hydroxyacetylaminopyridin-4-ylmethylthio)-N-(3-trifluoromethylphenyl)pyridine-3-carboxamide,

•2-[2-(3-Hydroxycarbonylpropionyloxy)acetylaminopyridin-4-ylmethylthio]-N-(4-trifluoromethoxyphenyl)pyridine-3-carboxamide,

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•N-(3,5-Dimethylphenyl)-2-(2-methanesulfonylaminoacetylaminopyridin-4-ylmethylthio)pyridine-3-carboxamide,

•2-(2-Dimethylaminocarbonyloxyacetylaminopyridin-4-ylmethylthio)-N-(4-trifluoromethoxyphenyl)pyridine-3-carboxamide,

•2-(2-Isopropylaminoacetylaminopyridin-4-ylmethylthio)-N-(4-trifluoromethoxyphenyl)pyridine-3-carboxamide,

•2-(2-Dimethylaminoacetylaminopyridin-4-ylmethylthio)-N-(3,5-dimethylphenyl)pyridine-3-carboxamide,

•2-(2-Dimethylaminoacetylaminopyridin-4-ylmethylthio)-N-(4-trifluoromethoxyphenyl)pyridine-3-carboxamide,

•2-(2-Morpholinoacetylaminopyridin-4-ylmethylthio)-N-(4-trifluoromethoxyphenyl)pyridine-3-carboxamide,

•2-[2-(2-Dimethylaminoethyl)aminoacetylaminopyridin-4-ylmethylthio]-N-(4-trifluoromethoxyphenyl)pyridine-3-carboxamide,

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•2-[2-(2-Morpholinoethyl)aminoacetylaminopyridin-4-ylmethylthio]-N-(4-trifluoromethoxyphenyl)pyridine-3-carboxamide,

•2-[2-(3-Hydroxypropyl)aminoacetylaminopyridin-4-ylmethylthio]-N-(4-trifluoromethoxyphenyl)pyridine-3-carboxamide,

•N-(4-Chlorophenyl)-2-[2-(2-dimethylaminoethyl)aminoacetylaminopyridin-4-ylmethylthio]pyridine-3-carboxamide,

•2-(2-Aminoacetylaminopyridin-4-ylmethylthio)-N-(4-trifluoromethoxyphenyl)pyridine-3-carboxamide,

•2-[2-(N-(2-Dimethylaminoethyl)-N-methylamino)acetylaminopyridin-4-ylmethylthio]-N-(4-trifluoromethoxyphenyl)pyridine-3-carboxamide,

•2-[2-(2-Hydroxyethyl)aminoacetylaminopyridin-4-ylmethylthio]-N-(4-trifluoromethoxyphenyl)pyridine-3-carboxamide,

•2-[2-(Piperazin-1-yl)acetylaminopyridin-4-ylmethylthio]-N-(4-trifluoromethoxyphenyl)pyridine-3-carboxamide,

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•N-(4-Difluoromethoxyphenyl)-2-(2-dimethylaminoacetylaminopyridin-4-ylmethylthio)pyridine-3-carboxamide,

•2-[2-(2-Acetylaminoethyl)aminoacetylaminopyridin-4-ylmethylthio]-N-(4-trifluoromethoxyphenyl)pyridine-3-carboxamide,

•N-(4-Chlorophenyl)-2-[2-(piperazin-1-yl)acetylaminopyridin-4-ylmethylthio]pyridine-3-carboxamide,

•2-[2-(2-Hydroxyethyl)aminoacetylaminopyridin-4-ylmethylthio]-N-(3-methylphenyl)pyridine-3-carboxamide,

•N-(4-Difluoromethoxyphenyl)-2-[2-(2-dimethylaminoethyl)aminoacetylaminopyridin-4-ylmethylthio]pyridine-3-carboxamide,

•N-(4-Difluoromethoxyphenyl)-2-[2-(2-hydroxyethyl)aminoacetylaminopyridin-4-ylmethylthio]pyridine-3-carboxamide,

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•2-[2-(2-Acetylaminoethyl)aminoacetylaminopyridin-4-ylmethylthio]-N-(4-difluoromethoxyphenyl)pyridine-3-carboxamide,

•N-(4-Difluoromethoxyphenyl)-2-[2-(N-(2-dimethylaminoethyl)-N-methylamino)acetylaminopyridin-4-ylmethylthio]pyridine-3-carboxamide,

•2-[2-(2-Dimethylaminoethyl)aminoacetylaminopyridin-4-ylmethylthio]-N-(4-trifluoromethylphenyl)pyridine-3-carboxamide,

•2-[2-(4-(2-Hydroxyethyl)piperazin-1-yl)acetylaminopyridin-4-ylmethylthio]-N-(4-trifluoromethoxyphenyl)pyridine-3-carboxamide,

•N-(4-Difluoromethoxyphenyl)-2-[2-(piperazin-1-yl)acetylaminopyridin-4-ylmethylthio]pyridine-3-carboxamide,

•N-(4-Difluoromethoxyphenyl)-2-(2-isopropylaminoacetylaminopyridin-4-ylmethylthio)pyridine-3-carboxamide,

•2-[2-(2-Dimethylaminoethyl)aminoacetylaminopyridin-4-ylmethylthio]-N-(3,5-dimethylphenyl)pyridine-3-carboxamide,

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•N-(3,5-Dimethylphenyl)-2-(2-isopropylaminoacetylaminopyridin-4-ylmethylthio)pyridine-3-carboxamide,

•N-(3,5-Dimethylphenyl)-2-[2-(3-hydroxypropyl)aminoacetylaminopyridin-4-ylmethylthio]pyridine-3-carboxamide,

•N-(3,5-Dimethylphenyl)-2-[2-(2-morpholinoethyl)aminoacetylaminopyridin-4-ylmethylthio]pyridine-3-carboxamide,

•2-(2-Ethylaminoacetylaminopyridin-4-ylmethylthio)-N-(4-trifluoromethoxyphenyl)pyridine-3-carboxamide,

•2-(2-Aminoacetylaminopyridin-4-ylmethylthio)-N-(4-difluoromethoxyphenyl)pyridine-3-carboxamide,

•2-(3-Aminopyridin-4-ylmethylthio)-N-(3,5-dimethylphenyl)pyridine-3-carboxamide,

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•2-(3-Acetylamino-pyridin-4-ylmethylthio)-N-(3,5-dimethylphenyl)pyridine-3-carboxamide,

•N-(3,5-Dimethylphenyl)-2-(2-morpholinoacetylamino-pyridin-4-ylmethylthio)pyridine-3-carboxamide,

•2-[2-(3-Dimethylaminopropyl)aminoacetylamino]pyridin-4-ylmethylthio]-N-(4-trifluoromethoxyphenyl)pyridine-3-carboxamide,

•2-(2-Dimethylaminoacetylamino-pyridin-4-ylmethylthio)-N-(3-methylphenyl)pyridine-3-carboxamide,

•2-[2-(2-Dimethylaminoethyl)aminoacetylamino-pyridin-4-ylmethylthio]-N-(3-methylphenyl)pyridine-3-carboxamide,

•N-(3-Methylphenyl)-2-[2-(piperazin-1-yl)acetylamino-pyridin-4-ylmethylthio]pyridine-3-carboxamide,

•2-[2-(Piperazin-1-yl)acetylamino-pyridin-4-ylmethylthio]-N-(4-trifluoromethylphenyl)pyridine-3-carboxamide and

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•N-(4-Difluoromethoxyphenyl)-2-[2-(N-(2-hydroxyethyl)-N-methylamino)acetylaminopyridin-4-ylmethylthio]pyridine-3-carboxamide,

or a salt thereof.

Claim 11. (currently amended) A pharmaceutical composition comprising a pharmaceutically effective amount of the compound or a salt thereof as claimed in ~~any one of~~ claims ~~[[1 to]]~~ 3 or 4 as an active ingredient and a pharmaceutically acceptable carrier.

Claims 12 and 13. (canceled)

Claim 14. (currently amended) A method for treating a ~~disease in which angiogenesis or vascular hyperpermeability is involved~~ ~~[[,]]~~ cancer, rheumatoid arthritis, age-related macular degeneration, diabetic retinopathy, retinopathy of prematurity, retinal vein occlusion, polypoid choroidal angiopathy, diabetic macular edema, psoriasis vulgaris or atherosclerosis comprising administering to a patient a pharmaceutically effective amount of the compound or a salt thereof as claimed in ~~any one of~~ claims ~~[[1 to]]~~ 3 or 4 as an active ingredient.

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Claim 15. (canceled)

Claim 16. (currently amended) The compound according to claim [[1]] 3, wherein the compound is 2-(2-aminopyridin-4-ylmethylthio)-N-(3,5-dimethylphenyl)pyridine-3-carboxamide or a salt thereof.

Claim 17. (currently amended) The compound according to claim [[1]] 3, wherein the compound is N-(3,5-dimethylphenyl)-2-(2-methylaminopyridin-4-ylmethylthio)pyridine-3-carboxamide or a salt thereof.

Claim 18. (currently amended) The compound according to claim [[1]] 3, wherein the compound is 2-(2-methylaminopyridin-4-ylmethylthio)-N-(4-trifluoromethoxyphenyl)pyridine-3-carboxamide or a salt thereof.

Claim 19. (currently amended) The compound according to claim [[1]] 3, wherein the compound is 2-(2-aminopyridin-4-ylmethylthio)-N-(4-trifluoromethoxyphenyl)pyridine-3-carboxamide or a salt thereof.

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Claim 20. (currently amended) The compound according to claim [[1]] 3, wherein the compound is 2-(2-acetylaminopyridin-4-ylmethylthio)-N-(3,5-dimethylphenyl)pyridine-3-carboxamide or a salt thereof.

Claim 21. (currently amended) The compound according to claim [[1]] 3, wherein the compound is 2-(2-acetylaminopyridin-4-ylmethylthio)-N-(4-chlorophenyl)pyridine-3-carboxamide or a salt thereof.

Claim 22. (currently amended) The compound according to claim [[1]] 3, wherein the compound is 2-(2-acetylaminopyridin-4-ylmethylthio)-N-(4-trifluoromethoxyphenyl)pyridine-3-carboxamide or a salt thereof.

Claim 23. (currently amended) The compound according to claim [[1]] 3, wherein the compound is N-(3,5-dimethylphenyl)-2-[2-(N'-methylureido)pyridine-4-ylmethylthio]pyridine-3-carboxamide or a salt thereof.

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Claim 24. (currently amended) The compound according to claim [[1]] 3, wherein the compound is 2-(2-acetoxyacetylaminopyridin-4-ylmethylthio)-N-(3,5-dimethylphenyl)pyridine-3-carboxamide or a salt thereof.

Claim 25. (currently amended) The compound according to claim [[1]] 3, wherein the compound is 2-(2-acetoxyacetylaminopyridin-4-ylmethylthio)-N-(4-trifluoromethoxyphenyl)pyridine-3-carboxamide or a salt thereof.

Claim 26. (currently amended) The compound according to claim [[1]] 3, wherein the compound is 2-(2-hydroxyacetylaminopyridin-4-ylmethylthio)-N-(4-trifluoromethoxyphenyl)pyridine-3-carboxamide or a salt thereof.

Claim 27. (currently amended) The compound according to claim [[1]] 3, wherein the compound is N-(3,5-dimethylphenyl)-2-(2-hydroxyacetylaminopyridin-4-ylmethylthio)pyridine-3-carboxamide or a salt thereof.